



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

## FARSLA MaxPab mouse polyclonal antibody (B01) MaxPab®

Catalog # : H00002193-B01

規格 : [ 50 uL ]

[List All](#)

### Specification

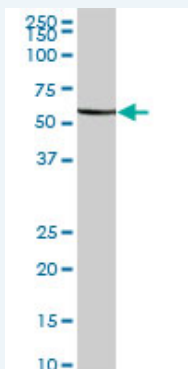
<b>Product Description:</b>	Mouse polyclonal antibody raised against a full-length human FARSLA protein.
<b>Immunogen:</b>	FARSLA (NP_004452.1, 1 a.a. ~ 508 a.a) full-length human protein.
<b>Sequence:</b>	MADGQVAELLRRLEASDGGGLDSAELAAELGMEHQAVVGAVKSLQALG EVIEAELRSTKHWELTAEGEEIAREGSHEARVFRSIPPEGLAQSELMRLP SGKVGFSKAMSNKWRVVDKSAADGPRVFRVDSMEDEVQRRQLQVRG GQAEKLGKERSELRKRKLLAEVTLKTYWWSKGSFSTISISKQETELSP EMISSGSRDRPFKPYNFLAHGVLPSDGHLPDLLKVRSQFRQIFLEMGF TEMPTDNFIESSFWNFDALFQPQQHPARDQHDTFFLRDPAEALQLPMD YVQRVKRTHSQGGYGSQGYKYNWKLDEARKNLLRTHHTTSASARALYRL AQKKPFTPVKYFSIDRVFRNETLDATHLAEFHQIEGVVADHGLTLGHLMG VLREFFTKLGITQLRFKPAYNPYTEPSMEVF SYHQGLKKWVEVGN SGVF RPEMLLPMLPENVSIAWGLSLERPTMIKYGINNIRELVGHKVNLMQMYD SPLCRLDAEPRPPPTQEAA
<b>Host:</b>	Mouse
<b>Reactivity:</b>	Human
<b>Quality Control Testing:</b>	Antibody reactive against mammalian transfected lysate.
<b>Storage Buffer:</b>	No additive
<b>Storage Instruction:</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
<b>Note:</b>	For IHC and IF applications, antibody purification with Protein A will be needed prior to use.

**MSDS:** [Download](#)

**Datasheet:** [Download](#)

### Applications

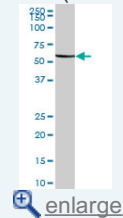
#### Western Blot (Tissue lysate)



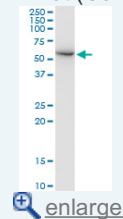
FARSLA MaxPab polyclonal antibody. Western Blot analysis of FARSLA expression in human spleen.

### Application Image

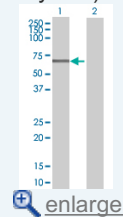
#### Western Blot (Tissue lysate)



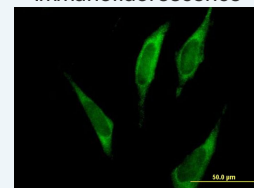
#### Western Blot (Cell lysate)



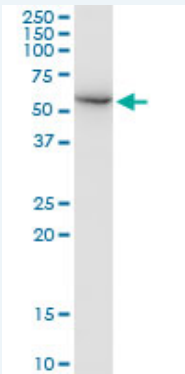
#### Western Blot (Transfected lysate)




#### Immunofluorescence



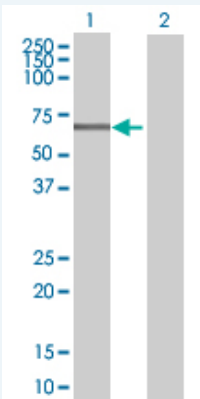
### Western Blot (Cell lysate)



FARSA MaxPab polyclonal antibody. Western Blot analysis of FARSA expression in HeLa.

 Protocol Download

### Western Blot (Transfected lysate)



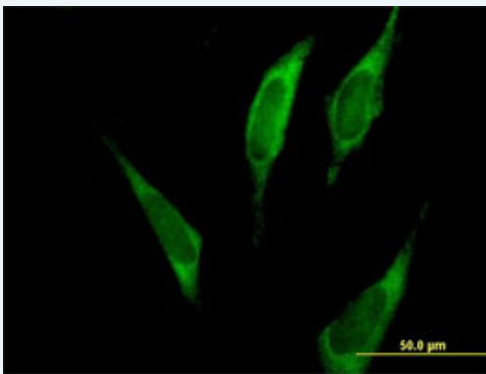
Western Blot analysis of FARSA expression in transfected 293T cell line ([H00002193-T01](#)) by FARSA MaxPab polyclonal antibody.


Lane 1: FARSLA transfected lysate(55.88 KDa).

Lane 2: Non-transfected lysate.


 Protocol Download

### Immunofluorescence



 enlarge this image

Immunofluorescence of purified MaxPab antibody to FARSLA on HeLa cell. [antibody concentration 10 ug/ml]

 Protocol Download

### Gene Information

Entrez GeneID: [2193](#)

GeneBank [NM\\_004461.1](#)  
Accession#:

Protein [NP\\_004452.1](#)  
Accession#:

**Gene Name:** FARSA

**Gene Alias:** CML33,FARSL,FARSLA,FRSA,PheHA

**Gene Description:** phenylalanyl-tRNA synthetase, alpha subunit

**Omim ID:** [602918](#)

**Gene Ontology:** [Hyperlink](#)

**Gene Summary:** Aminoacyl-tRNA synthetases are a class of enzymes that charge tRNAs with their cognate amino acids. This gene encodes a product which is similar to the catalytic subunit of prokaryotic and *Saccharomyces cerevisiae* phenylalanyl-tRNA synthetases (PheRS). This gene product has been shown to be expressed in a tumor-selective and cell cycle stage- and differentiation-dependent manner, the first member of the tRNA synthetase gene family shown to exhibit this type of regulated expression [provided by RefSeq]

**Other Designations:** phenylalanine tRNA ligase 1, alpha, cytoplasmic,phenylalanine-tRNA synthetase alpha-subunit,phenylalanine-tRNA synthetase-like, alpha subunit,phenylalanyl-tRNA synthetase-like, alpha subunit

### Gene Pathway

[Aminoacyl-tRNA biosynthesis](#)